

### **Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

### **Listing of Claims:**

1. (Currently Amended) A method in a data processing system for ~~allocating~~ reallocating meeting room resources, the method comprising:
  - providing a database of meeting room resources, wherein the meeting room resources in the database ~~includes~~ include assigned attributes describing physical characteristics of each meeting room in the meeting room resources;
  - receiving a first request from a user for a meeting room, wherein the first request includes at set a first criteria of desired attributes;
  - determining whether ~~[[the]]~~ a meeting room resource ~~meeting matching the [[set]]~~ first criteria of desired attributes is available;
  - ~~responsive to a determination that the meeting room is available, allocating the meeting room to a user; and~~
  - responsive to a determination that the meeting room resource ~~meeting matching the~~ [[set]] first criteria of desired attributes is unavailable, presenting to the user a first set of reserved meeting room resources that match the first criteria of desired attributes;
  - identifying a second set of substitute meeting room resources that match a second criteria of desired attributes that was requested by a reserving party of a reserved meeting room resource;
  - sending a notification to the reserving party that the user is requesting release of a reserved meeting room resource;
  - tracking notifications that have been received; and
  - responsive to the reserved meeting room resource being released, reallocating the reserved meeting room resource to the user.
2. (Currently Amended) The method of claim 1, wherein the assigned attributes include a room capacity and a location.

3. (Currently Amended) The method of claim 1, wherein the assigned attributes include a white board, a conference phone, wired network connections, wireless network connections, an overhead projector, and a podium.
4. (Currently Amended) The method of claim 1, wherein the presenting step comprises:  
transmitting ~~sending~~ the first set of reserved meeting room resources to a client computer, wherein the first set of reserved meeting room resources are displayed to ~~[[a]]~~ the user at the client computer.
5. (Currently Amended) The method of claim 1 further comprising:  
responsive to a selection of a reserved meeting room resource from the first set of reserved meeting room resources, presenting contact information for ~~[[a]]~~ the reserving party of the reserved meeting room resource.
6. (Currently Amended) The method of claim 1 further comprising:  
responsive to a selection of ~~[[a]]~~ the reserved meeting room resource from the first set of reserved meeting room resources by ~~[[a]]~~ the user, determining whether the user has priority over ~~[[a]]~~ the reserving party of the reserved meeting room resource; and  
responsive to the user having priority over the reserving party and responsive to the user selecting the reserved meeting room resource that has been previously allocated to the reserving party, allocating ~~reallocating~~ the reserved meeting room resource to the user.
7. (Currently Amended) The method of claim 6 further comprising:  
responsive to ~~an allocation~~ a reallocation of the reserved meeting room resource to the user, sending the reserving party a notification of the reallocation ~~allocation~~.
8. (Currently Amended) A data processing system for ~~allocating~~ reallocating meeting room resources, the data processing system comprising:  
providing means for providing a database of meeting room resources, wherein the meeting room resources in the database ~~includes~~ include assigned attributes ~~describing physical characteristics of each meeting room in the meeting room resources;~~

receiving means for receiving a first request from a user for a meeting room, wherein the first request includes at set a first criteria of desired attributes;

determining means for determining whether ~~[[the]]~~ a meeting room resource meeting matching the [[set]] first criteria of desired attributes is available;

~~allocating means, responsive to a determination that the meeting room is available, for allocating the meeting room to a user; and~~

presenting means, responsive to a determination that the meeting room resource matching meeting the first criteria [[set]] of desired attributes is unavailable, for presenting to the user a first set of reserved meeting room resources that match the first criteria of desired attributes;

identifying means for identifying a second set of substitute meeting room resources that match a second criteria of desired attributes that was requested by a reserving party of a reserved meeting room resource;

sending means for sending a notification to the reserving party that the user is requesting release of a reserved meeting room resource;

tracking means for tracking notifications that have been received; and

reallocating means, responsive to the reserved meeting room resource being released, for reallocating the reserved meeting room resource to the user.

9. (Currently Amended) The data processing system of claim 8, wherein the assigned attributes include a room capacity and a location.

10. (Currently Amended) The data processing system of claim 8, wherein the assigned attributes include a white board, a conference phone, wired network connections, wireless network connections, an overhead projector, and a podium.

11. (Currently Amended) The data processing system of claim 8, wherein the presenting means comprises:

transmitting sending means for sending transmitting the first set of reserved meeting room resources to a client computer, wherein the first set of reserved meeting room resources are displayed to [[a]] the user at the client computer.

12. (Currently Amended) The data processing system of claim 8, wherein the presenting means is a first presenting means and further comprising:

second presenting means, responsive to a selection of a reserved meeting room resource from the first set of reserved meeting room resources, for presenting contact information for ~~[[a]]~~ the reserving party of the reserved meeting room resource.

13. (Currently Amended) The data processing system of claim 8 wherein the determining means is a first determining means and wherein the ~~allocating~~ reallocating means is the first ~~allocating~~ reallocating means and further comprising:

second determining means, responsive to a selection of ~~[[a]]~~ the reserved meeting room resource from the first set of reserved meeting room resources by ~~[[a]]~~ the user, for determining whether the user has priority over ~~[[a]]~~ the reserving party of the reserved meeting room resource; and

second ~~allocating~~ reallocating means, responsive to the user having priority over the reserving party and responsive to the user selecting the reserved meeting room resource that has been previously allocated to the reserving party, for ~~allocating~~ reallocating the reserved meeting room resource to the user.

14. (Currently Amended) The data processing system of claim 13 wherein the sending means is a first sending means and further comprising:

second sending means, responsive to ~~an allocation~~ a reallocation of the reserved meeting room resource to the user, for sending the reserving party a notification of the reallocation ~~allocation~~.

15. (Currently Amended) A computer program product in a computer readable medium for ~~allocating~~ reallocating meeting room resources, the computer program product comprising:

first instructions for providing a database of meeting room resources, wherein the meeting room resources in the database ~~includes~~ include assigned attributes describing physical characteristics of each meeting room in the meeting room resources;

second instructions for receiving a first request from a user ~~for a meeting room~~, wherein the first request includes ~~at set~~ a first criteria of desired attributes;

third instructions for determining whether ~~[[the]]~~ a meeting room resource matching ~~meeting~~ the ~~[[set]]~~ first criteria of desired attributes is available;

~~fourth instructions, responsive to a determination that the meeting room is available, for allocating the meeting room to a user; and~~

fourth ~~[[fifth]]~~ instructions, responsive to a determination that the meeting room resource matching ~~meeting~~ the ~~[[set]]~~ first criteria of desired attributes is unavailable, for presenting to the user a first set of reserved meeting room resources that match the first criteria of desired attributes;

fifth instructions for identifying a second set of substitute meeting room resources that match a second criteria of desired attributes that was requested by a reserving party of a reserved meeting room resource;

sixth instructions for sending a notification to the reserving party that the user is requesting release of a reserved meeting room resource;

seventh instructions for tracking notifications that have been received; and

eighth instructions, responsive to the reserved meeting room resource being released, for reallocating the reserved meeting room resource to the user.

16. (Currently Amended) The computer program product of claim 15, wherein the assigned attributes include a room capacity and a location.

17. (Currently Amended) The computer program product of claim 15, wherein the assigned attributes include a white board, a conference phone, wired network connections, wireless network connections, an overhead projector, and a podium.

18. (Currently Amended) The computer program product of claim 15, wherein the ~~[[fifth]]~~ fourth instructions comprises:

sub-instructions for ~~sending~~ transmitting the first set of reserved meeting room resources to a client computer, wherein the first set of reserved meeting room resources are displayed to ~~[[a]]~~ the user at the client computer.

19. (Currently Amended) The computer program product of claim 15 wherein the ~~[[fifth]]~~ fourth instructions includes:

sub-instructions, responsive to a selection of a reserved meeting room resource from the first set of reserved meeting room resources, for presenting contact information for ~~[[a]]~~ the reserving party of the reserved meeting room resource.

20. (Currently Amended) The computer program product of claim 15 further comprises:

ninth ~~[[sixth]]~~ instructions, responsive to a selection of ~~[[a]]~~ the reserved meeting room resource from the first set of reserved meeting room resources by ~~[[a]]~~ the user, for determining whether the user has priority over ~~[[a]]~~ the reserving party of the reserved meeting room resource; and

tenth ~~seventh~~ instructions, responsive to the user having priority over the reserving party and responsive to the user selecting the reserved meeting room resource that has been previously allocated to the reserving party, for ~~allocating~~ reallocating the reserved meeting room resource to the user.

21. (Currently Amended) The computer program product of claim 20 further comprising:

eleventh ~~eighth~~ instructions, responsive to ~~an allocation~~ a reallocation of the reserved meeting room resource to the user, for sending the reserving party a notification of the reallocation ~~allocation~~.

22. (Currently Amended) A data processing system comprising:

a bus system;

a memory connected to the bus system, wherein the memory includes a set of instructions; and

a processing unit connected to the bus system, wherein the processing unit executes the set of instructions to:

provide a database of meeting room resources, wherein the meeting room resources in the database includes include assigned attributes ~~describing physical characteristics of each meeting room in the meeting room resources;~~

receive a first request from a user for a meeting room, wherein the first request includes ~~at set~~ a first criteria of desired attributes;

determine whether ~~[[the]]~~ a meeting room resource ~~meeting~~ matching the ~~[[set]]~~ first criteria of desired attributes is available; ~~allocate the meeting room to a user in response to a determination that the meeting room is available;~~ and

present to the user a first set of reserved meeting room resources that match the first criteria of desired attributes in response to a determination that the meeting room resource matching ~~meeting~~ the ~~[[set]]~~ first criteria of desired attributes is unavailable;

identify a second set of substitute meeting room resources that match a second criteria of desired attributes that was requested by a reserving party of a reserved meeting room resource;

send a notification to the reserving party that the user is requesting release of a reserved meeting room resource;

track notifications that have been received; and

reallocate the reserved meeting room resource to the user in response to the reserved meeting room resource being released.